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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Frank M. Steranka; Daniel A. Steigerwald; Matthijs H. Kuiper  
Assignee: Lumileds Lighting U.S. LLC  
Title: Enhanced Brightness Light Emitting Device Spot Emitter  
Serial No.: 10/669,789 Filing Date: September 23, 2003  
Examiner: Sikha Roy Group Art Unit: 2879  
Docket No.: LUM-01-09-01-1D

San Jose, California  
July 9, 2004

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

This responds to the Office Action dated June 15, 2004. Please amend the above-identified application as follows.

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims beginning on page 3 of this paper.

Remarks begin on page 5 of this paper.

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## FACSIMILE COVER SHEET

<b>Date:</b>	<b>July 9, 2004</b>	<b>Fax:</b>	<b>703-872-9306</b>
<b>To:</b>	<b>U.S. Patent and Trademark Office</b>	<b>Phone:</b>	

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

<b>From:</b>	<b>Rachel V. Leiterman</b>
<b>Serial No.:</b>	<b>10/669,789</b>
<b>Docket:</b>	<b>LUM-01-09-01-1D</b>
<b>Re:</b>	<b>Response to Office Action</b>
<b>Pages:</b>	<b>7 (including cover sheet)</b>

**Message:**

Re: Applicant(s): Frank M. Steranka; Daniel A. Steigerwald; Matthijs H. Keuper  
Assignee: Lumileds Lighting U.S. LLC  
Title: Enhanced Brightness Light Emitting Device Spot Emitter  
Serial No.: 10/669,789  
Examiner: Sikha Roy  
Docket No.: LUM-01-09-01-1D

Filed: September 23, 2003  
Group Art Unit: 2879

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This fax transmittal (1 page);
- (2) Transmittal Letter (1 page);
- (3) Response to Office Action (5 pages).

The information contained in this message is intended only for the personal and confidential use of the designated recipient(s) named above. This message may be an attorney-client communication and may be protected by the work product doctrine. As such, this document is privileged and confidential. If the reader of this message is not the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and destroy any copies of this document in your possession. Thank you.



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July 9, 2004

Via Facsimile

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Re: Applicant(s): Frank M. Steranka; Daniel A. Steigerwald; Matthijs H. Keuper  
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Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page);
- (2) Response to Office Action (5 pages).

- ☒ No additional fee is required.  
☐ The fee has been calculated as shown below:

	Claims Remaining <u>After Amendment</u>		Highest No. Previously Paid For		Present <u>Extra</u>	<u>Rate</u>		Additional <u>Fee</u>
Total Claims	11	Minus	20	=	0	x \$18	\$	0.00
Independent Claims	2	Minus	3	=	0	x \$86	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application							\$
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							
<input type="checkbox"/>	Please charge our Deposit Account No. 502226 in the amount of							0.00
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.							
Total:							\$	0.00

## Certification of Facsimile Transmission

I hereby certify that this paper is being facsimile transmitted to the  
U.S. Patent and Trademark Office on the date shown below.

*R. Leiterman*  
Signature

7/9/04  
Date

Respectfully submitted,

*R. Leiterman*

Rachel V. Leiterman  
Attorney for Applicant(s)  
Reg. No. 46,868

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